

Converting Colors

Hex(2E2B11)

Have a look what the booklet for
Hex(2E2B11) contains.

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Color

Hex(2E2B11)

Conversions

Conversions Part 1

Format	Color
Hex	2E2B11
RGB	46, 43, 17
RGB Percent	18%, 17%, 7%
CMY	0.8196, 0.8314, 0.9333
CMYK	0.00, 0.07, 0.63, 0.82
HSL	54°, 46%, 12%
HSV	54°, 63%, 18%
XYZ	2.0918, 2.3491, 0.8735
YIQ	40.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

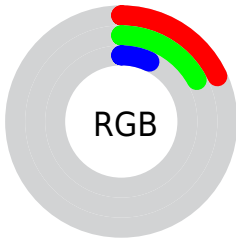
Format	Color
R_{YB}	20, 46, 17
Decimal	3025681
CIE Lab	17.22, -3.08, 17.20
CIE LCh	17, 17.472, 100.150
Yxy	2.3491, 0.3936, 0.4420
Android (android.graphics.Color)	4281215761 (0xFF2E2B11)
YUV	40.9330, -11.7990, 4.4438
Hunter-Lab	15.3267, -2.4602, 7.3497

Details

The Hex color **2E2B11** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11142E**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **5D583C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E2B0C**, and if you desaturate by 10%, it is **2E2B16**.

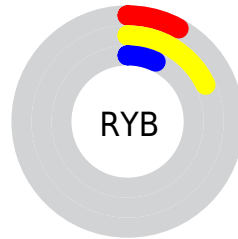
Distribution



Red (18%)

Green (17%)

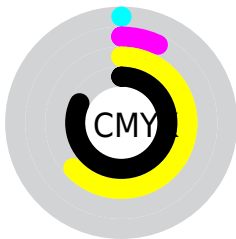
Blue (7%)



Red (8%)

Yellow (18%)

Blue (7%)

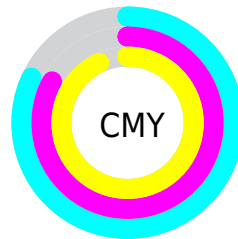


Cyan (0%)

Magenta (7%)

Yellow (63%)

Black (82%)



Cyan (82%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E2B11 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 2E2B11 by changing the saturation by 10% instead.

■ 2E2B11

■ 2E2B11

■ FFFFF2

■ 191700

■ 5D583C

■ 000000

■ 767153

■ 908A6B

■ AAA485

■ C6BF9F

■ E2DBBA

■ FFF8D6

■ 2E2B11

■ 2E2B11

■ 2E2B0C

■ 2E2B16

■ 2E2A08

■ 2E2C1A

■ 2E2A03

■ 2E2C1F

■ 2E2900

■ 2E2D23

■ 2E2D28

■ 2E2E2D

■ 2E2E31

■ 2E2F36

■ 2E2F3A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



392713



2E2B11



202E17

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2E2B11



00303A



3D2133

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



2E2B11



11142E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



31253E



2E2B11



012E42

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2E2B11



00312E



1E2A43



422027

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



2E2B11



16301D



1E2A43



3A2337

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



2E2B11



3B3930



2E1114



1F1E18



9E9E9E



1F1F1F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



2E2B11



3B360E



232E11



171715



574E00



D6C000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11142E



0E133B



1C112E



151517



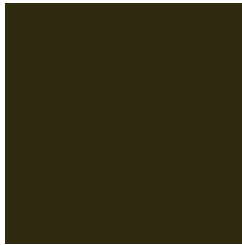
000957



0016D6

Previews

White Background



This preview shows how the Hex color 2E2B11 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

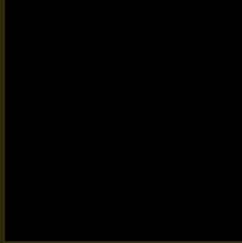
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2E2B11 Background



This preview shows how black text looks on a background with the Hex color 2E2B11.

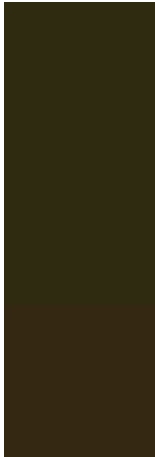


This preview shows how white text looks on a background with the Hex color 2E2B11.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
2E2B11

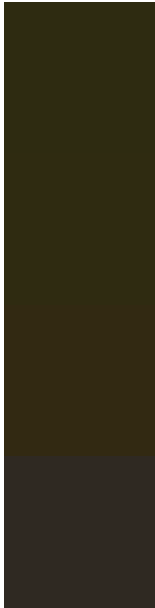
Protanopia
2F2B11

Deuteranopia
352812



Tritanopia
30282B

Trichromacy



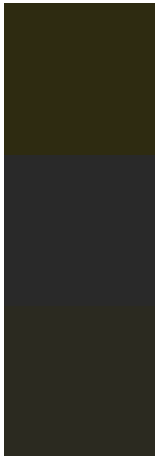
Original Color
2E2B11

Protanomaly
2F2B11

Deuteranomaly
322912

Tritanomaly
2F2922

Monochromacy



Original Color
2E2B11

Achromatopsia
292929

Achromatomaly
2B2A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E2B11 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #2E2B11 looks like.

```
.text, #text, p{  
    color:#2E2B11  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #2E2B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E2B11
}
```

Border

The CSS property to change the border of an element to Hex 2E2B11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

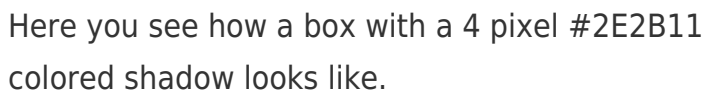
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E2B11 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#2E2B11 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #2E2B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E2B11; -webkit-box-shadow:4px 4px  
4px 4px #2E2B11; box-shadow:4px 4px 4px  
4px #2E2B11 }
```

Background

The CSS property to change the background color of an element to Hex 2E2B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E2B11 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#2E2B11 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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